

# ELANGOVAN P

Certified Penetration Tester | Cyber Enthusiast

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## CAREER OBJECTIVE

Passionate cybersecurity professional aiming to excel in Red Teaming and Penetration Testing. Focused on advancing offensive security expertise and proactively uncovering vulnerabilities to outpace evolving threats. Dedicated to continuous skill growth and driving high-impact security operations that fortify organizational resilience.

## EDUCATION

<b>Bachelor of Engineering</b> CSE, Dhanalakshmi Srinivasan Engineering College(Autonomous), CGPA : 9.3	2020 – Present Perambalur
<b>Higher Secondary Certificate</b> St. Joseph's Matric. Hr. Sec. School- 89%	2020 – 2022 Gingee
<b>Secondary School Leaving Certificate</b> St. Joseph's Matric. Hr. Sec. School- 99%	2018 – 2020 Gingee

## INTERNSHIP EXPERIENCE

<b>Cybersecurity Internship</b> Strengthened my understanding of network security and different types of cyber threats	08/2025 – 09/2025 Redynox
<b>AI &amp; Cloud Internship</b> Worked on cloud-based solutions and AI projects, focusing on secure data handling and cloud deployments.	07/2025 – 08/2025 IBM Through Edunet
<b>Cybersecurity Internship</b> Practiced ethical hacking, vulnerability assessment, and reporting security improvements.	05/2025 – 07/2025 NullClass
<b>IOT and Ethical Hacking Internship</b> Secured IoT devices and networks, implemented ethical hacking techniques, and monitored sensor data.	06/2024 – 09/2024 Internship Studio
<b>Embedded Systems Internship</b> Developed embedded systems and IoT modules, optimized hardware-software integration, and tested real-time projects.	07/2025 – 08/2025 CodeBind Technologies

## LEADERSHIP ACTIVITIES

- Led college projects with effective task coordination and timely delivery.
- Organized technical events and workshops to engage and support student communities.

## PROJECTS

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### **Nexora**

Web app for penetration testing and secure coding practice with gamified EdTech features.

### **SigHunter**

Telegram bot for automated threat detection of malicious files, links, and documents.

### **AskEd**

AI chatbot using RAG for automated handling of college admission queries.

### **VitalSec**

Developing Secure ICU monitoring system with access to patient sensor data and real-time tracking.

## TECHNICAL SKILLS

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### **Programming & Scripting**

Strong in Java, Familiar with Python, Bash, C/C++

### **Offensive Security**

Vulnerability Assessment, Privilege Escalation, Post Exploitation

### **Web & Cloud Security**

Web/Cloud/Thickclient Pentesting, AWS Fundamentals

### **IOT & Automation**

Arduino programming, Adafruit & IFTTT integrations, Embedded Systems

### **Cloud Platforms & Databases**

AWS, IBM Cloud Lite, SQL, MongoDB(Basics)

### **Version Control & Collaboration**

Git, GitHub, Team-based Projects

## CERTIFICATIONS

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### **SAP Crash Course For Beginners**

Guvi, Sep 2025

### **Certified Penetration Tester (CPT)**

Red Team Hacker Academy, April 2025

### **Python Course**

GeeksforGeeks, March 2025

### **SIEM and GRC**

LinkedIn, Jan 2025

### **Programming In Java**

NPTEL, October 2024

### **Networking Basics**

Cisco, August 2024

### **AWS Cloud Practitioner**

AWS, April 2024

### **Diploma in C & C++ Programming**

TCEDS, September 2022

## WORKSHOPS AND EVENTS

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### **CyberSecurity Chennai and Coimbatore Chapter Meetup**

OWASP Community

## AWARDS

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### **NULL Chennai Meetup**

NULL Community

### **2nd Place - Capture The Flag (CTF)**

VIHANSA 2K25

### **AI in Cybersecurity Summit**

Dsec, Perambalur

### **3rd Place - Prompt Engineering**

VIHANSA

### **Python Workshop**

Top Engineers

### **Thiran CTF**

Secure CTF 2025